

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6175550").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/01 11:36
L2	122	("6175550").URPN.	USPAT	OR	OFF	2011/08/01 11:36
L3	4	("6175550").URPN. and (guard with interval with adjust\$3)	USPAT	OR	OFF	2011/08/01 11:40
L4	1463	OFDM and (impulse with response) and (guard with interval\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/01 11:59
S1	2	"10/228,165"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 15:13
S2	0	("2003/0043768").URPN.	USPAT	OR	OFF	2006/09/22 15:31
S3	3	((("5754604") or ("6031415") or ("6049576")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 15:31
S4	10	((coarse and fine) with (frequency)) and (frequency with offset) and (PN with code) and \$2CDMA\$5 and despread\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 15:39
S5	20	((coarse and fine) with (frequency)) and (frequency with offset) and (base with station\$1) and \$2CDMA\$5 and despread\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 15:45
S6	12	("5914981").URPN.	USPAT	OR	OFF	2006/09/22 15:41
S7	32	((coarse and fine) with (frequency)) and (base with station\$1) and \$2CDMA\$5 and despread\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/23 18:14
S8	343	((coarse and fine) with (frequency)) and (base with station\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 15:45
S9	576	((coarse and fine) same (frequency)) and (base with station\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:00
S10	83	(matched with filter\$3) and (code with group) and CPICH	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 16:05

S11	76	(matched with filter\$3) and (code with group) and CPICH and CDMA	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 15:46
S12	30	(matched with filter\$3) and (code with group) and CPICH and WCDMA	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 16:04
S13	0	("7106787").URPN.	USPAT	OR	OFF	2006/09/22 16:54
S14	18	("20020027898"   "20020057664"   "20020064146"   "20020064211"   "20030095516"   "20030099223"   "5293398"   "5428647"   "5796787"   "5950131"   "6208683"   "6266361"   "6269088"   "6665277"   "6717930"   "6801567"   "6831929"   "6920123").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 16:54
S15	5949	((coarse and fine) same (frequency))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:00
S16	311	((coarse and fine) same (frequency)) and \$2CDMA\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:16
S17	95	((coarse and fine) same frequency same offset) and \$2CDMA\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:01
S19	238	370/281.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:25
S20	238	370/290.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:25
S21	378	370/295.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:25
S22	611	370/320.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:25
S23	308	370/324.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:25
S24	421	370/330.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:25
S25	2940	370/335.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:28
S26	3189	370/342.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:26
S27	278	455/75.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:26
S28	546	455/524.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:26

S29	456	455/525.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:26
S30	88	375/137.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:26
S31	389	375/140.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:26
S32	185	375/143.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:26
S33	413	375/152.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:26
S34	619	375/327.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:26
S35	801	375/344.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:27
S36	677	375/362.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:27
S37	455	375/365.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:27
S38	637	375/368.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:27
S39	650	375/373.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:27
S40	2297	375/376.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:28
S41	630	370/335.ccls. and acquisition	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:29
S42	378	375/376.ccls. and acquisition	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:28
S43	1711	"375"/\$.ccls. and acquisition and \$2CDMA\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:28
S44	46	PSCH and SSCH and CPICH	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:30
S45	36	chang-li-fung.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:35
S46	12	sollenberger-nelson.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:36

S47	15	yang-baoguo.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:37
S48	6	("5987059"   "5991330"   "6144649"   "6480558"   "6571099"   "6744747").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 18:20
S49	409	CPICH with code	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 18:20
S50	100	CPICH adj3 code	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 18:21
S51	1	("6775318").URPN.	USPAT	OR	OFF	2006/09/22 18:25
S52	43	((coarse and fine) with (frequency)) and arctangent	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/23 18:14
S53	6	((coarse and fine) with (frequency)) and arctangent and \$2CDMA\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/23 18:14
S54	2	((coarse and fine) same (frequency)) and \$2CDMA\$4	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/23 23:02
S55	721	((coarse and fine) same (frequency))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/23 23:02
S56	0	((coarse and fine) same (frequency)) and WCDMA	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/23 23:02
S57	2	((coarse and fine) same (frequency)) and CDMA	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/23 23:02
S58	0	((coarse and fine) same (frequency)) and CPICH	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/23 23:02
S59	3	((coarse and fine) same (frequency)) and (base with station)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/23 23:02

S60	395	((coarse and fine) with (frequency)) and (base with station\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 23:47
S61	652	375/368.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 23:47
S62	648	375/327.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 23:47
S63	570	455/524.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 23:47
S64	837	375/344.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 23:47
S65	658	370/320.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 23:47
S66	285	455/75.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 23:47
S67	2421	375/376.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 23:47
S68	245	370/290.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 23:47
S69	697	375/362.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 23:47
S70	244	370/281.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 23:47
S71	686	375/373.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 23:47
S72	326	370/324.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 23:47
S73	93	375/137.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 23:47
S74	3413	370/342.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 23:47
S75	198	375/143.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 23:47
S76	381	370/295.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 23:47
S77	510	455/525.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 23:47

S78	468	375/365.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 23:47
S79	401	375/140.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 23:47
S80	3212	370/335.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 23:48
S81	448	370/330.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 23:48
S82	735	((coarse and fine) same (frequency))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/31 23:48
S83	41	(KISHORE-CHARUGUNDIA KISHORE-CHARUGUNDLA KISHORE-CHHAVI REDDY-V REDDY-VADDI A-BUTCHI REDDY-VADDI-B REDDY-VADDI-BUTCHI REDDY-VADDU-VENKATA-NARAYANA REDDY-VAJRALA-VENKATA).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/18 20:45
S84	13608	370/210,310,312,328,329,330,350,432,436,478,509-514.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/18 20:45
S85	111	(KISHORE-CHARUGUNDIA KISHORE-CHARUGUNDLA KISHORE-CHHAVI REDDY-V REDDY-VADDI A-BUTCHI REDDY-VADDI-B REDDY-VADDI-BUTCHI REDDY-VADDU-VENKATA-NARAYANA REDDY-VAJRALA-VENKATA).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/18 20:45
S86	18	hellosoft.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/18 20:45
S87	4063	OFDM same (synchroniz\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/18 20:46
S88	7590	375/137,140,143,152,327,344,362,365,368,373,376.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/18 20:46

S89	932	455/75,525.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/18 20:47
S90	3077	OFDM same (synchroniz\$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/18 20:58
S91	351	(OFDM same (synchroniz\$5)) and ((additive adj1 white adj1 gaussian adj1 noise) or AWGN)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/18 20:59
S92	34	(OFDM same (synchroniz\$5)) same ((additive adj1 white adj1 gaussian adj1 noise) or AWGN)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/18 20:59
S93	75	(OFDM same (synchroniz\$5)) and ((additive adj1 white adj1 gaussian adj1 noise) or AWGN) and ((detect\$3 or determin\$3) with preamble\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/18 21:16
S94	0	"11/291,316"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/18 22:53
S95	1	"10/549,846"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 17:17
S96	0	("2007/0159957").URPN.	USPAT	OR	OFF	2008/12/19 17:25
S97	2	((("6115354") or ("6175550")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 17:28
S98	80	("6175550").URPN.	USPAT	OR	OFF	2008/12/19 17:29
S99	8	("6115354").URPN.	USPAT	OR	OFF	2008/12/19 18:25
S100	6	("6714511").URPN.	USPAT	OR	OFF	2008/12/19 18:26
S101	3043	OFDM and (guard with interval\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 18:30
S102	203	OFDM and (guard with interval\$1) and (cell\$1 with (size\$1 or distance or radius or length))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 18:30
S103	0	("2005/0286449").URPN.	USPAT	OR	OFF	2008/12/19 19:33
S104	60	(LJUNG-R LJUNG-RICKARD KARLSSON-PETER KARLSSON-PETTER KARLSSON-P-A KARLSSON-P-A-I KARLSSON-P-B-S).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/19 19:52

S105	442	teliasonera.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/19 19:52
S106	1	teliasonera.as. and ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/19 19:52
S107	7764	intersymbol	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 20:34
S108	7388	intersymbol adj1 interference	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 20:34
S109	148	OFDM and (guard with interval\$1) and SNMP	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 20:44
S110	1	OFDM with (guard with interval\$1) with SNMP	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 20:44
S111	1	OFDM same (guard with interval\$1) same SNMP	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 20:44
S112	1	OFDM and ((guard with interval\$1) same SNMP)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 20:44
S113	1	(guard with interval\$1) same SNMP	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 20:54
S114	161	(guard with interval\$1) and SNMP	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 20:54
S115	0	OFDM and (impluse with response) and (guard with interval\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 21:06
S116	897	OFDM and (impulse with response) and (guard with interval\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 21:06
S117	241	OFDM and (impulse with response) same (guard with interval\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 21:07
S118	170	OFDM same (impulse with response) same (guard with interval\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 21:07



S119	58	OFDM same (coarse with frequency) same (guard with interval\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 21:21
S120	11	((("6,954,644") or ("5,214,789") or ("6,654,362") or ("6,195,342") or ("6,097,954") or ("6,925,303") or ("6,594,243") or ("6,731,936") or ("6,542,743") or ("6,708,030") or ("6,965,772"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 21:41
S121	22	OFDM and (impulse with response) and (guard with interval\$1) and (cell with (size or length or radius))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 21:42
S122	144	OFDM and (guard with interval\$1) and (cell with (size or length or radius))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 21:48
S123	1024	OFDM and (impulse with response) and (guard with interval\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/17 08:51
S124	7994	375/137,140,143,152,327,344,362,365,368,373,376.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/17 08:51
S125	15646	370/210,310,312,328,329,330,350,432,436,478,509-514.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/17 08:52
S126	977	455/75,525.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/17 08:52
S127	194	OFDM and (guard with interval\$1) and (cell with (size or length or radius))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/17 08:52
S128	2	((("20020100056") or ("6614781"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/19 14:06
S129	3	((("6629318") or ("7051358") or ("20030012212"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/13 09:21

### EAST Search History (Interference)

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8/1/2011 11:59:48 AM

C:\Documents and Settings\dmills2\My Documents\EAST\Workspaces\US Case Workplaces\10-549,846 OFDM Guard Band.wsp